

Claims

1. A takeout/conveyor assembly for removing formed
5 bottles from an I.S. machine having a blow station whereat
a parison is blown in a blow mold which has a center line
and cooled sufficiently so that a bottle will be formed
and depositing the formed bottle on a conveyor comprising

a conveyor extending parallel to the center line of
10 the blow mold for conveying bottles away from the I.S.
machine, and

a takeout mechanism including

a takeout arm for gripping at least one formed
bottle,

15 supporting means for supporting said takeout arm
for displacement from a first pick-up position whereat a
formed bottle at the blow station can be gripped, then to
a second deadplate position, then to a third position next
to the conveyor and finally to a fourth position whereat
20 the takeout arm is located over the conveyor,

displacement means for

displacing said takeout arm from said first
pick-up position to said second deadplate position,

25 displacing said takeout arm from said
second deadplate position to said third position next to
said conveyor, and

displacing said takeout arm from said third
position next to the conveyor to a fourth deposit position
whereat the takeout arm is located over the conveyor, and

30 means for operating the takeout to grip a bottle when
the takeout is at the first pick-up position and for
operating the takeout to release a gripped bottle at said
fourth deposit position.